



It's time to stop listening.
And start talking.

Talking with your Snap-on dealer, that is. Because that's the only way you can get the most comprehensive diagnostic hand tool on the market ... the one specifically designed to adapt to advances in automotive engineering...

MODIS™

And with a MODIS unit in your hand, you'll start talking with cars...and trucks...in a language they really understand.



www.snapon.com/modis

Snap-on.

They say Jerry can almost **“TALK” TO CARS.**

But MODIS™ does the

LISTENING.

Snap-on.

>> Listen to this:

The MODIS™ system is the complete hand-held diagnostic solution. The scan tool tests the computers outputs while the lab scope, component test meter, DVOM, and optional gas analyzer test the inputs.



Only the MODIS™ system gives you so many critical tools: Domestic, Asian Import, European* and Heavy Duty* scan tool applications, full function lab scope with ignition, and digital graphing multimeter, all driven by the most expert information in your business.

And because the MODIS system is designed to grow and expand—to never go out of date—it keeps up with the latest advances in automotive technology.

The MODIS system is tough...and packs superior diagnostic firepower

- >> Proven Windows CE operating system expands system, accessory, and communication opportunities
- >> Shop tough ergonomic design features impact resistant 7" color full VGA display, rugged housing and rubber end grips
- >> Modular Scanner™ and lab scope plug-ins with independent processors provide simultaneous data acquisition
- >> Classic Y and N buttons for intuitive navigation
- >> Modular design with VGA, serial, USB and infrared ports plus two CompactFlash™ slots
- >> Screen capture capabilities from all diagnostic applications make building a reference library easy

Scanner™ Vehicle Communication Software

- >> Global OBD with nine OBD-II modes for all vehicle makes
- >> 1980 and later enhanced coverage for GM, Ford and Chrysler
- >> 1983 and later enhanced coverage for 13 Asian Import makes

Fast-Track® Troubleshooter Software

- >> Domestic Driveability Fast-Track Troubleshooter
- >> Domestic Transmission Fast-Track Troubleshooter
- >> Asian Import Driveability Fast-Track Troubleshooter
- >> Asian Import Transmission Fast-Track Troubleshooter
- >> Anti-lock Brake Fast-Track Troubleshooter

Fast-Track Component Tests

- >> Coverage as far back as 1979 for over 30 vehicle makes
- >> Vehicle-specific component tests provide MODIS instrumentation with Fast-Track information:
 - Test procedures
 - Technical tips and best practices
 - Test lead hook-up instructions and pictures
 - Connector diagrams
 - Component locations
 - Pre-configured scope, graphing multimeter, and digital meter instrumentation
 - Reference waveforms

Lab and Ignition Scope

- >> Lab scope captures 6 million samples every second across four channels
- >> Ignition scope includes 5-millisecond multiple secondary parade, raster, superimposed, and single cylinder views
- >> Digital readouts display voltage at any selected point on the waveform along with minimum and maximum values
- >> Snapshot continuously saves up to 263 sweeps into a buffer for review
- >> AC coupling enlarges the alternating current (AC) component of a signal for closer examination

- >> Invert flips the waveform to provide flexible hookup options and easier viewing
- >> Autofind pre-configures the vertical scale automatically
- >> Factory and custom presets provide automatic configuration for common sensors, actuators and circuits tests

DVOM

- >> Auto scaling, high-impedance measurement system
- >> Pinpoint measurement of:
 - DC volts
 - AC Volts RMS
 - Ohms
 - Continuity with audible beep
- >> Out-of-calibration condition turns display red
- >> Min and Max capture displays drop and peak values

Options rev up the power even higher

- >> European Vehicle Communication Kit including BMW, Mercedes-Benz and Volkswagen/Audi
- >> Heavy Duty Vehicle Communication Software Kit provides codes and data for medium and heavy duty trucks over 14,000 lbs. GVW
- >> Flexible 5-Gas Analyzer offers BAR97 accuracy for fuel system diagnostics
- >> Technical Service Bulletins

Listen to this: the MODIS system is just plain smart business

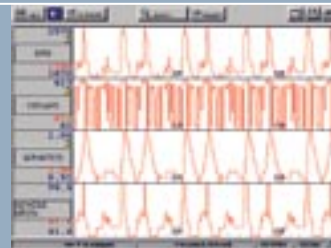
With the MODIS system you can hear more of what the vehicle's advanced on-board systems and components have to say, diagnose and confirm problems faster, get it right the first time and make more money. And that's just plain good business!

*Requires optional kit

>> Information with Instrumentation

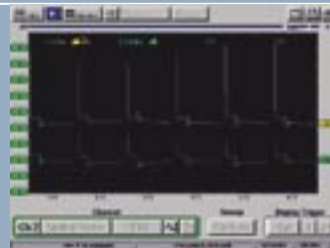
MODIS™ & Scanner™ Instrumentation >>

Get in-depth code coverage and advanced bi-directional tests for more than 30 Domestic and Asian Import makes. Continuously capture 512 frames of data for every parameter in the data list at up to 10 frames per second, depending on protocol speed and length of data list. View 16 readings in PID view or graph up to 8 parameters for a visual movie over time. Scrolling through the available data, and the zoom and cursor functions help isolate the stray glitch.



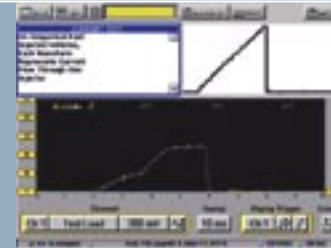
Ignition and Lab Scope >>

The scan tool displays processed information from on-board computers. Scopes test signals before they reach the computer, capturing even the microsecond glitches that effect today's high-speed OBD systems. The MODIS system has a powerful 6 megasample a second, 4-channel automotive ignition and lab scope with full VGA color recording. And you'll find that the power is easy to harness, thanks to factory presets that eliminate guess work. You'll quickly diagnose sensors, fuel injection and a variety of ignition systems, dramatically reducing diagnostic time — even for intermittent problems.



Fast-Track® Component Tests >>

You get vehicle specific component test coverage for models as far back as 1979. Just identify the vehicle, choose the component and follow the on screen instructions. Testing methodology includes component location and diagrams, lead hook-up instructions with pictures, preconfigured instrumentation, known good waveforms for comparison, and expert technical tips. The best automotive instrumentation integrated with Snap-on's expert information combine to help repair vehicles fast.



Fast-Track Troubleshooter >>

Diagnose problems quickly with the industry's only experience-based software that provides real answers using live vehicle communication. Push a button and get proven, VIN-specific solutions from factory-trained and ASE-certified master technicians. Coverage includes guided code-solving instructions, symptom based tips, data scan information that presents parameter explanations, expected values and live readings, and other important information that leads to satisfied customers. And there's coverage for every major system—engine, transmission, body, airbag and ABS.

